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D. Bullock

(Depositor's name)

(Signature)

5/4/07

(Date)

26039 7590 02/14/2007

TOWNSEND AND TOWNSEND AND CREW LLP/ 015114
TWO EMBARCADERO CENTER
8TH FLOOR
SAN FRANCISCO, CA 94111-3834

05/07/2007 HDEHES2 00000014 201430 10799409

01 FC:1501 1400.00 DA

02 FC:0001 30.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,409	03/12/2004	Brian D. Johnson	015114-066910US	7328

TITLE OF INVENTION: PRECISE PHASE SHIFTING USING A DLL CONTROLLED, MULTI-STAGE DELAY CHAIN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	05/14/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
STOYNOV, STEFAN	2116	713-400000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Townsend and Townsend

1. and Crew LLP2. J. Matthew Zigmant

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Altera Corporation

San Jose, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 10

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

J. Matthew ZigmantDate: 5/4/07

Typed or printed name

J. Matthew ZigmantRegistration No. 44,005

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Atty Docket No. 015114-066910US

PTO FAX NO.: 1-571-273-2885

ATTENTION: Examiner STOYNOV, Stefan

Group Art Unit 2116

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FOR THE OFFICE OF PATENT PUBLICATION

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of Brian D. Johnson, Application No. 10/799,409, filed March 12, 2004 for PRECISE PHASE SHIFTING USING A DLL-CONTROLLED, MULTI-STAGE DELAY CHAIN are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Issue Fee transmittal (PTOL-85) in duplicate

Number of pages being transmitted, including this page: 3

Dated: 5/4/07


D. Bullock

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TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 415-576-0200
Fax: 415-576-0300
0389

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